

Fig. 1A
 Example Reactor Control-Variable
 Optimization System

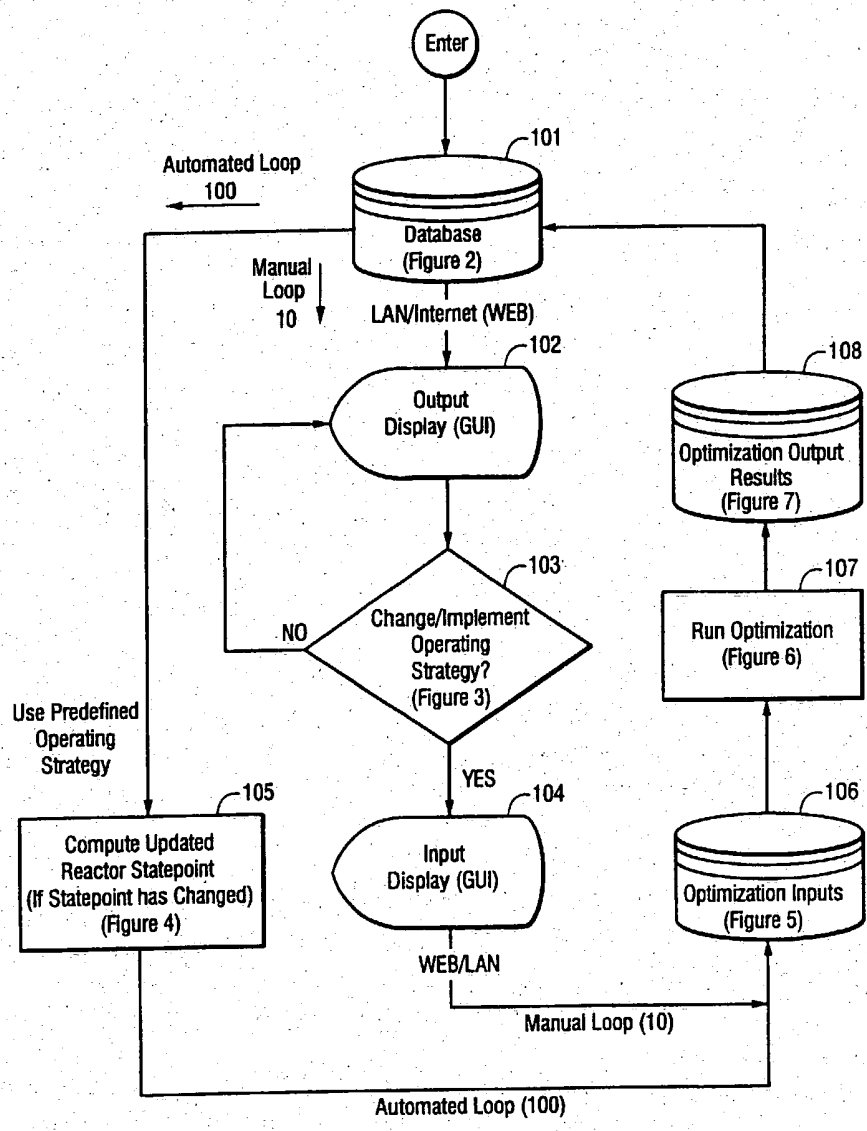


Fig. 1B

Data Processing Overview of
Example Control-Variable Optimization System

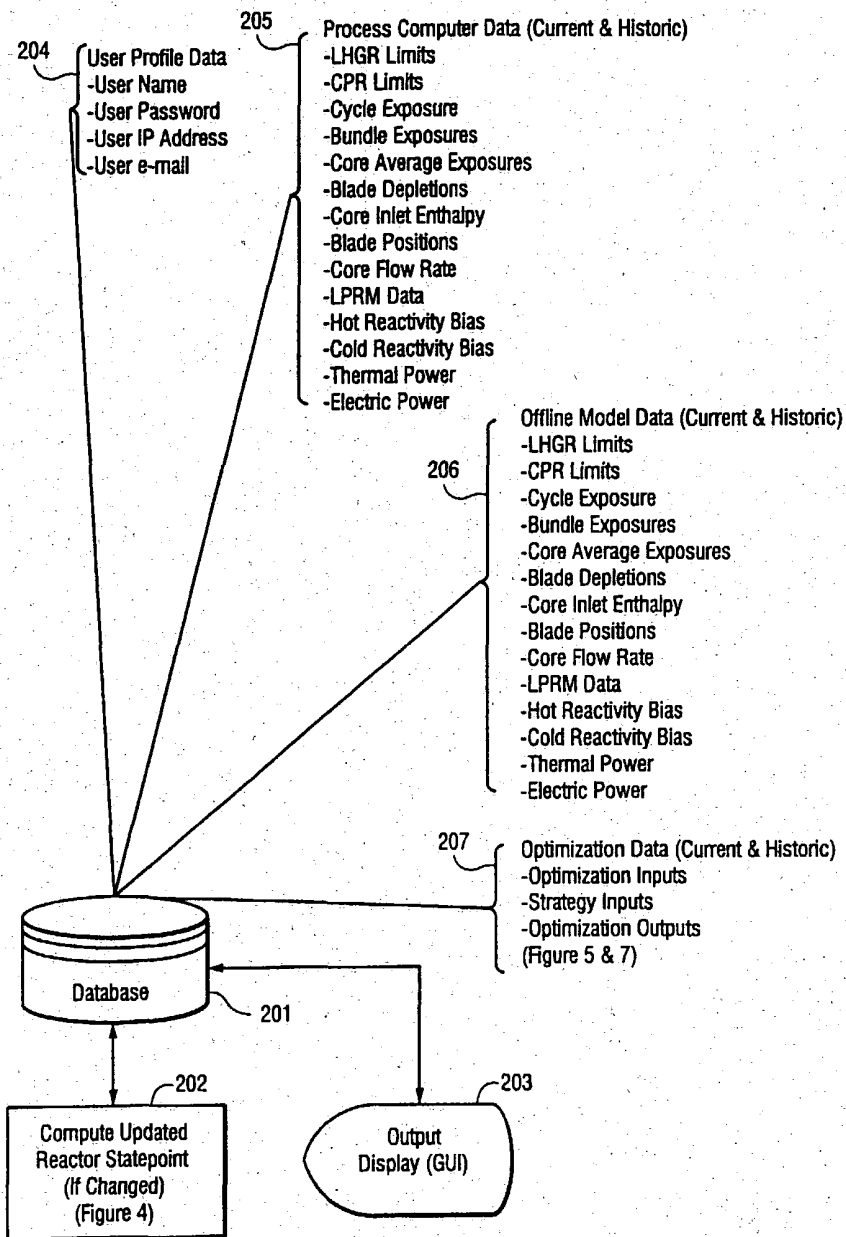


Fig. 2
Current Core Database

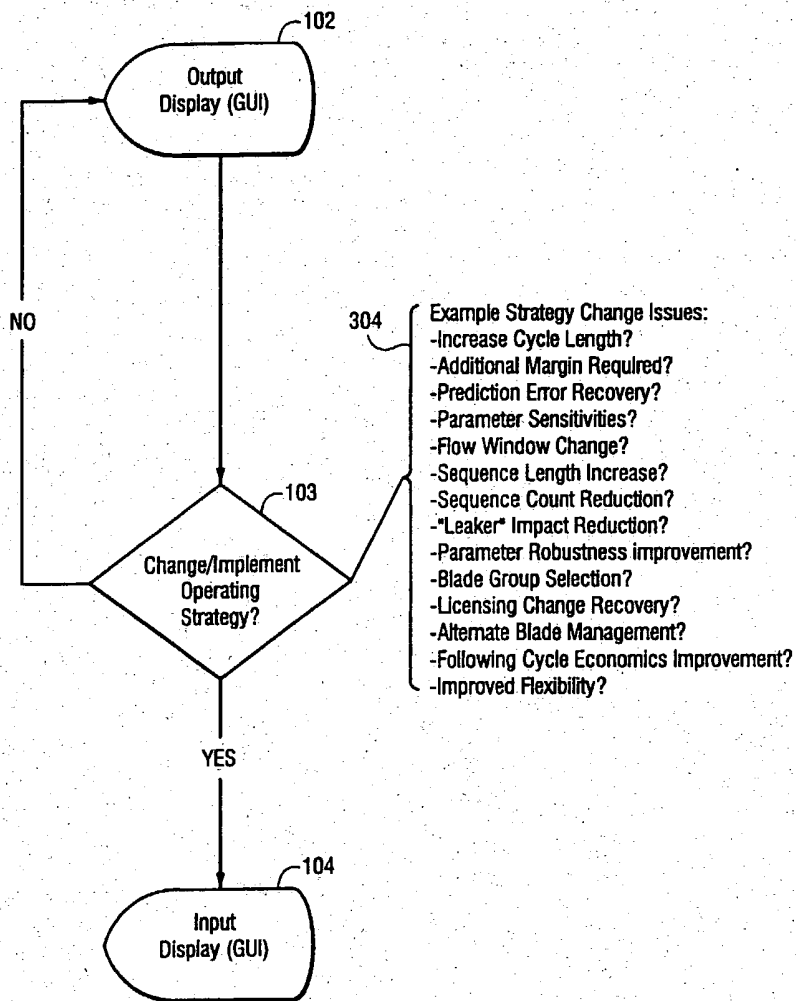


Fig. 3
Operational Strategy Change

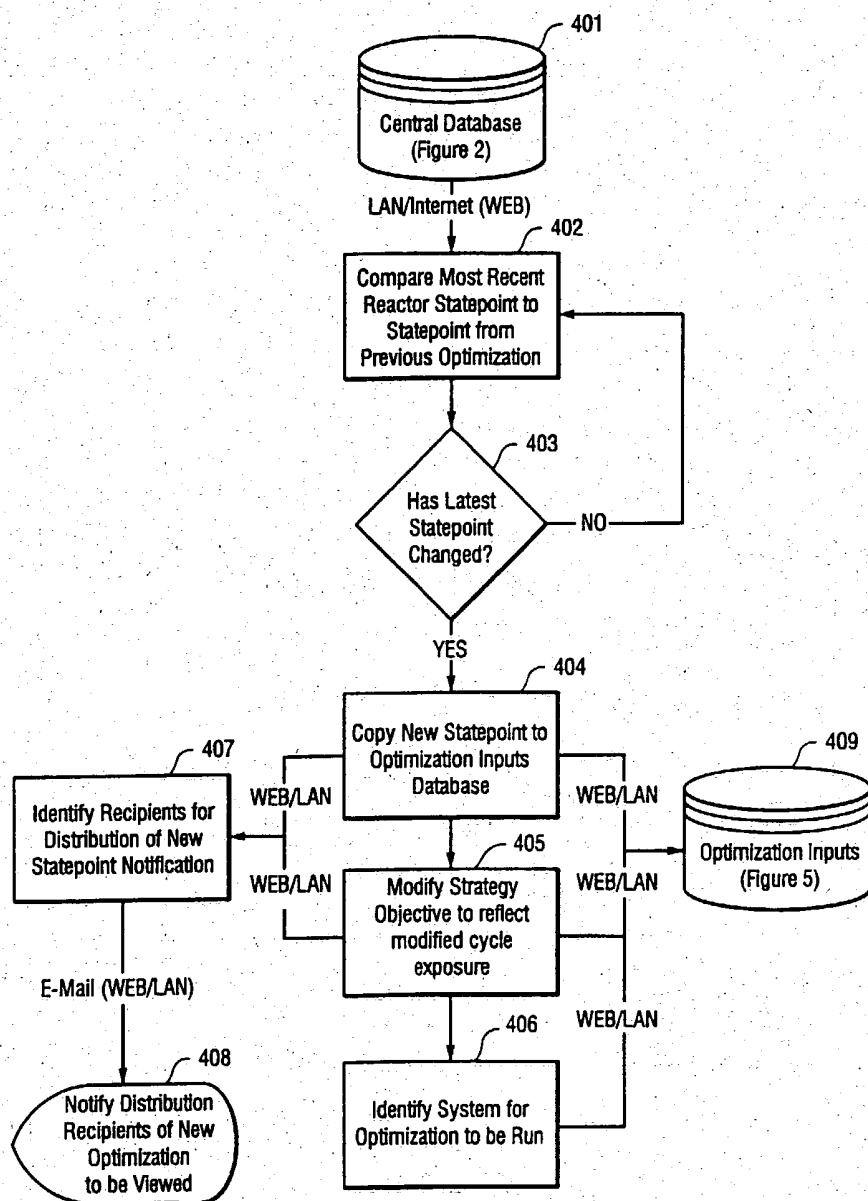


Fig. 4
Statepoint Collection

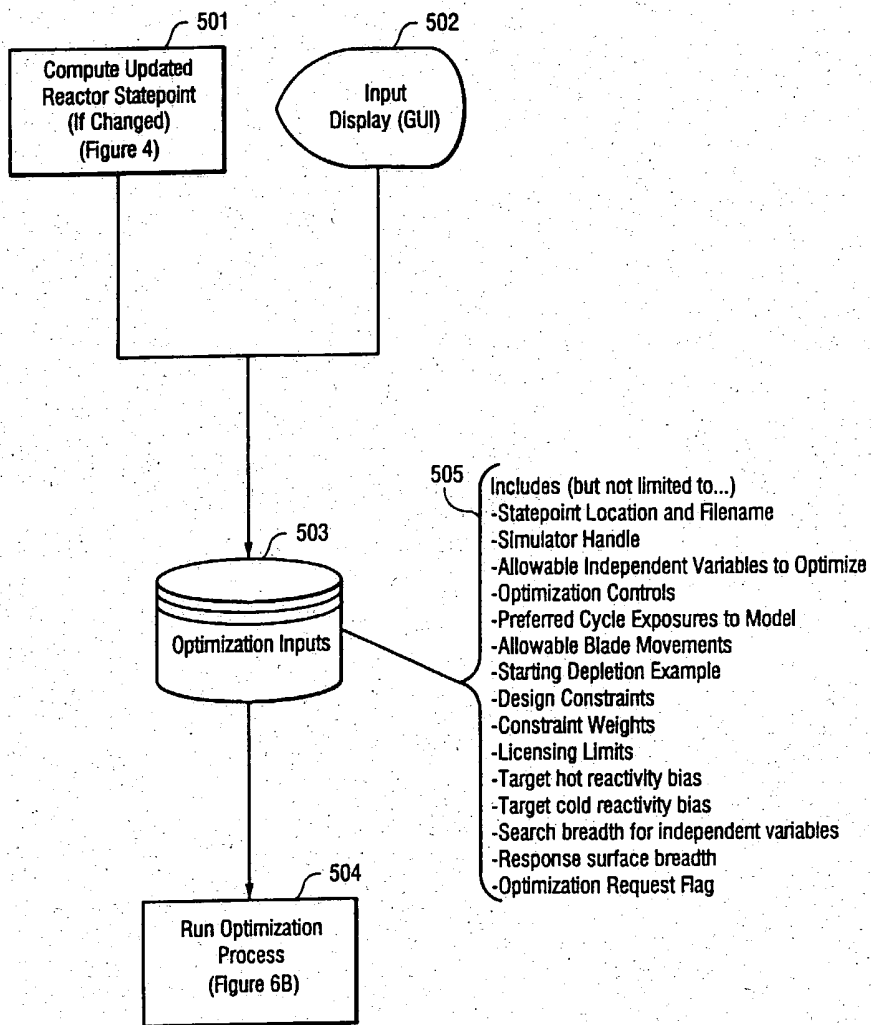


Fig. 5
Optimization Inputs Database

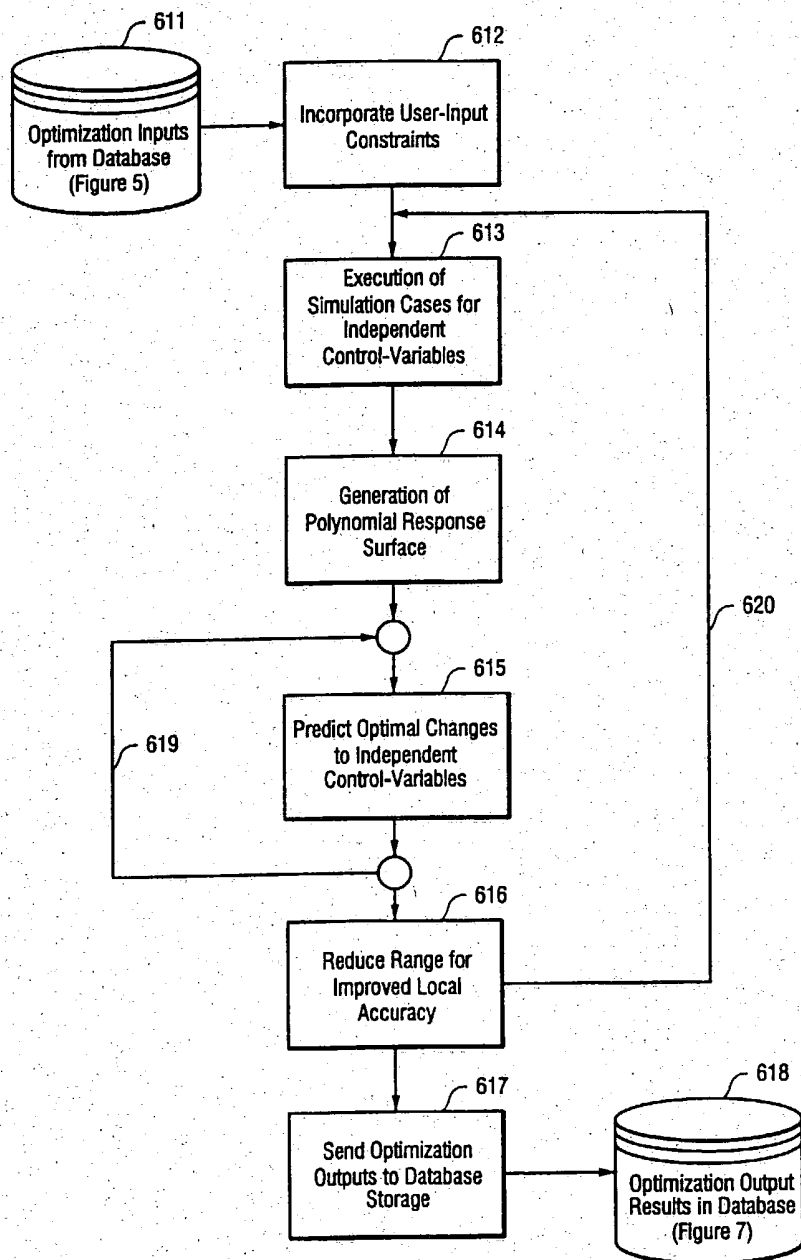


Fig. 6B
Example Optimization Engine

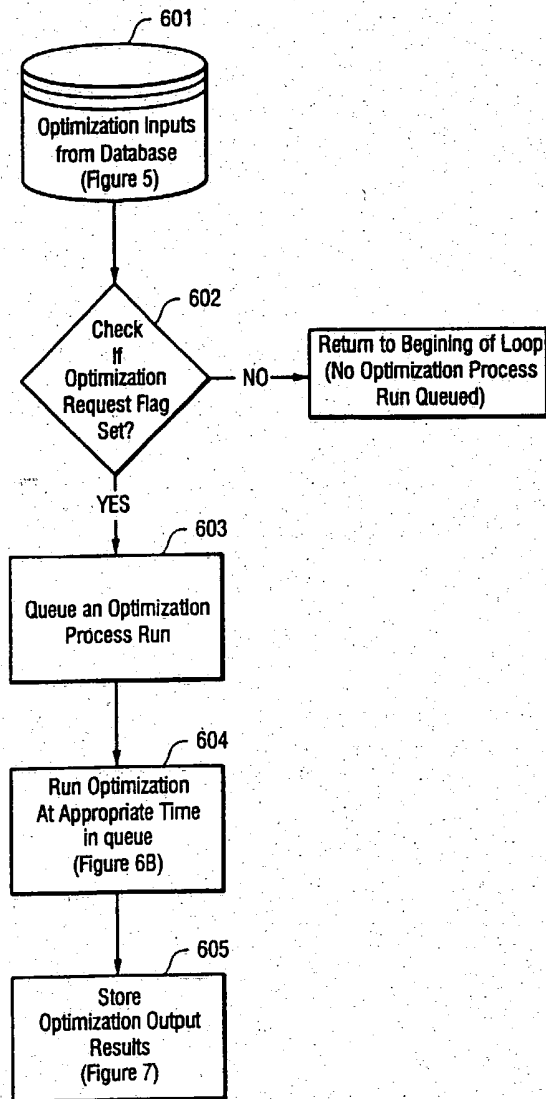


Fig. 6A
Optimization

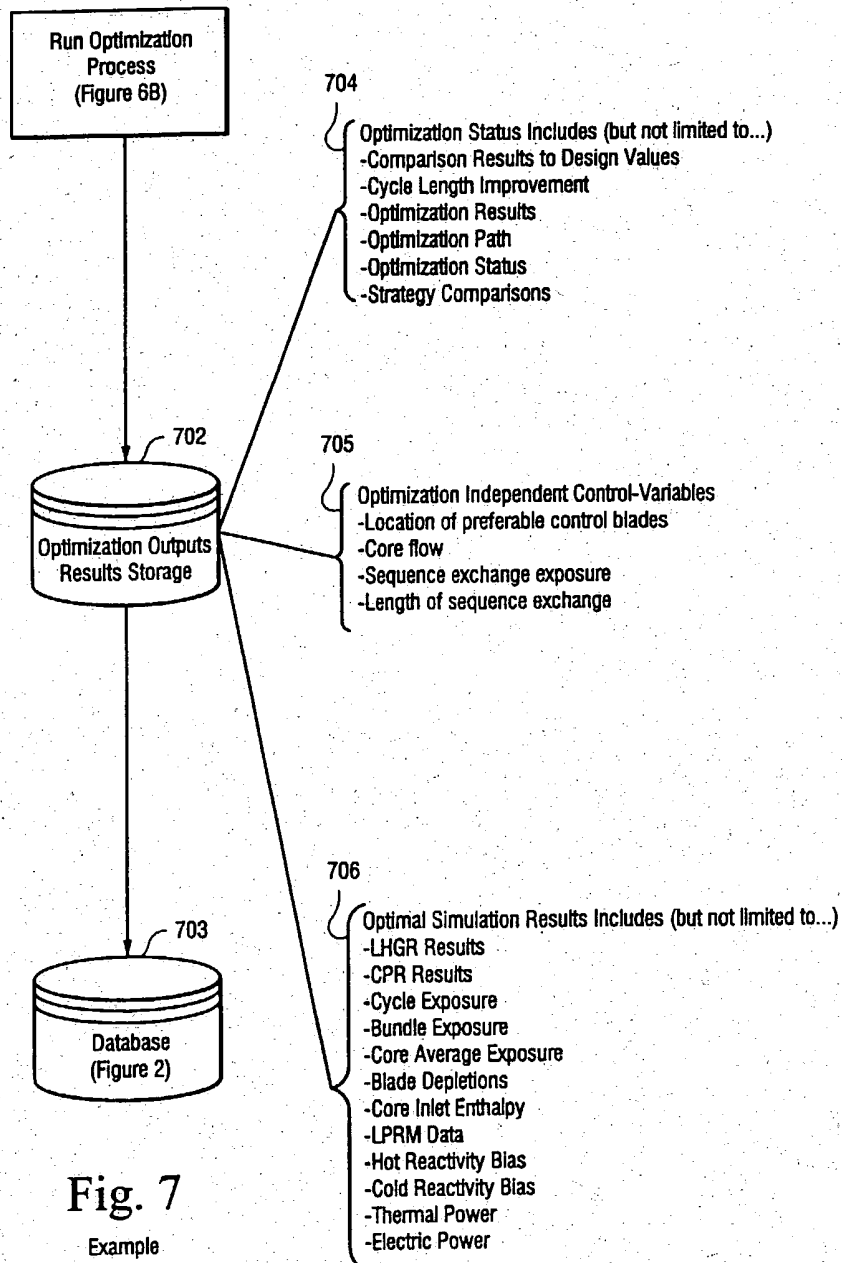


Fig. 7

Example
Optimization Outputs Database Content